

ABSTRACT

Disclosed is a method for executing a remote method. Each argument of the remote method is wrapped when the argument is a remote object (*e.g.*, the argument's declared class implements a remote marker interface). However, each argument of the remote method is copied when an argument is not a remote object. The remote method is invoked using the wrapped or copied argument(s) (*e.g.*, the wrapped or copied arguments are passed to the invoked method). A result of the invoked remote method is then wrapped (*e.g.*, prior to being passed to the process that is receiving the result) when the result is a remote object (*e.g.*, the result's declared class does not implement the remote marker interface). In contrast, the result of the remote method is copied (*e.g.*, the copy is then passed to the process that is receiving the result) when the result is are remote object.